

SureSmile®



## New Enhancements in SureSmile® April 2022 Release

# User Enhancements in April 2022 Release

- ⌘ The April Release includes the following enhancements added since the previous February Release.
- ⌘ **Important Note:** After every SureSmile® Advanced, Ortho, and Aligner software update, we recommend clearing your browser cache to remove any remnants of the old version to optimize software performance. The steps to follow depend on the browser you are using, and are linked here for your convenience:
  - ⌘ [Steps for Mozilla Firefox](#)
  - ⌘ [Steps for Apple Safari](#)
  - ⌘ [Steps for Google Chrome](#)



# User Enhancements in April 2022 Release

## ⊗ User Enhancements

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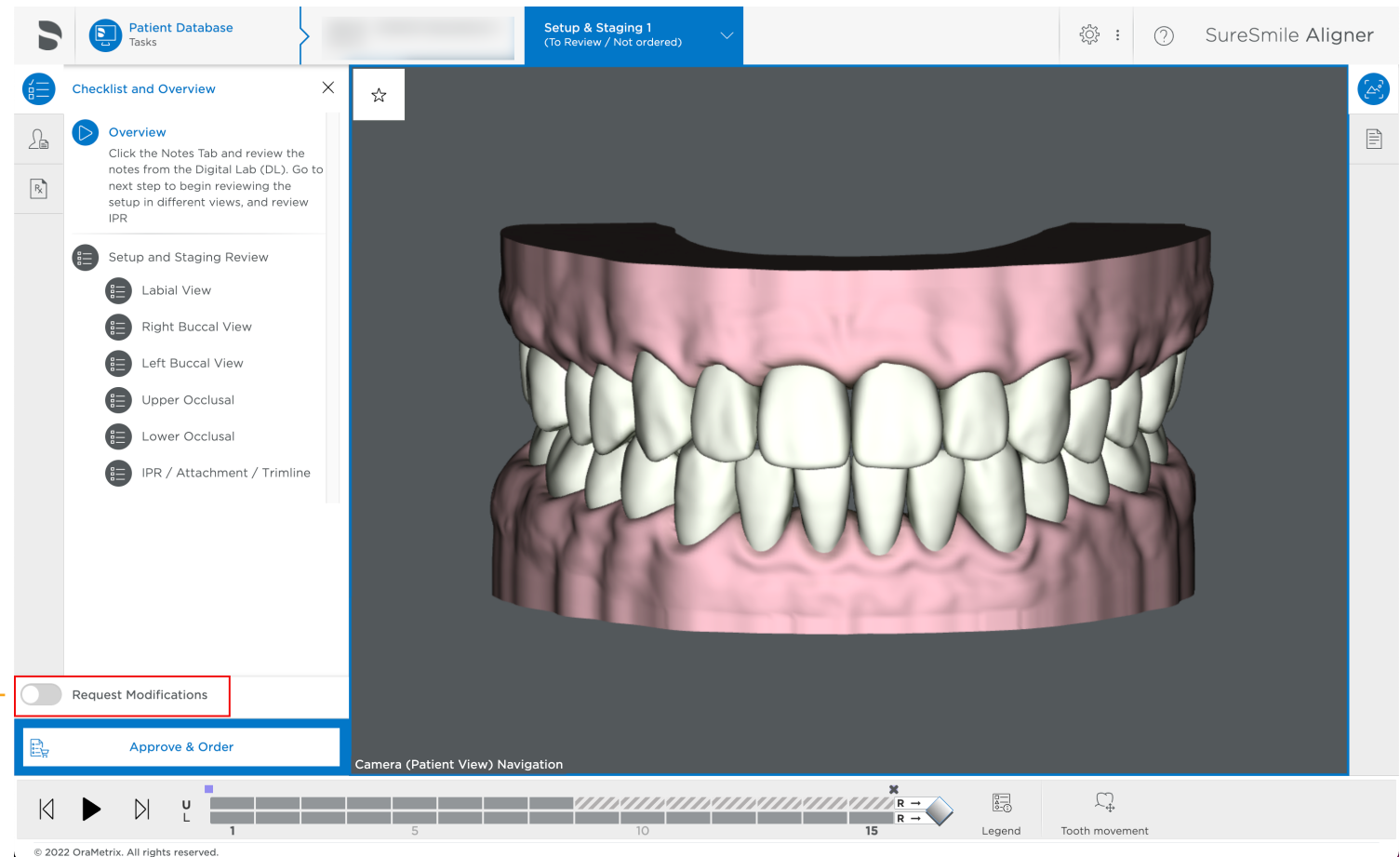




# 3D Tooth Modification: Ability to move teeth in Setup & Staging

## Impacted: SureSmile® Aligner

SureSmile® Aligner users now have the flexibility to move teeth precisely where they want them in Setup & Staging.



Click Request Modifications to enable Edit Mode.

# 3D Tooth Modification: Ability to move teeth in Setup & Staging

## Impacted: SureSmile® Aligner

This pop-up appears explaining what you are able to do in Edit Mode. Click this checkbox if you don't want to see this message again. If the checkbox is checked, this message will no longer be shown for this user login.

The screenshot shows the SureSmile Aligner software interface. A pop-up window titled "Edit Mode" is displayed in the center. The pop-up contains the following text:

Edit Mode allows you to:

- Send notes to the Digital Lab to request modifications
- Manually edit the values in the Displacements table (in Tooth Movements)
- Make adjustments to the 3D model by clicking on the tooth to be modified (from R stage only)
- If you leave Edit Mode all modifications made will be removed

Below the list is a checkbox labeled "Do not show this message again" and an "OK" button.

The background interface shows a "Displacements" table with columns for Stage 16, 18, 17, 16, 15, 14, and 1. The table contains the following data:

	Stage 16	18	17	16	15	14	1
mesial (+) / distal (-)						-0.1	-0.1
buccal (+) / lingual (-)		0.4	0.7				
occlusal (+) / gingival (-)					0.2	0.2	
Torque facial (+) / lingual (-)							
Ang. mesial (+) / distal (-)							
Rot. mesial (+) / distal (-)							
Gap (+) / Intersection (-)							

The interface also shows a 3D model of a dental arch, a "Request Modifications" section with a "Submit" button, and a "Notes" section with a text input field.

# 3D Tooth Modification: Ability to move teeth in Setup & Staging

## Impacted: SureSmile® Aligner

There are two ways to move a tooth. The first is by clicking on the tooth to activate the bounding box. Use the arrows to move the tooth as desired. The amount of tooth movement is shown in the Displacements table below.

Adjustments can only be made from the R stage. This blue box around the Displacements table indicates that adjustments can be made. If you click to another stage, the blue box disappears and adjustments are no longer possible.

The screenshot shows the SureSmile Aligner software interface. At the top, there's a navigation bar with 'Patient Database Tasks', 'Setup & Staging 1 (To Review / Not ordered)', and 'SureSmile Aligner'. On the left, a 'Checklist and Overview' sidebar is visible. The main area displays a 3D model of a dental arch with a bounding box around a tooth. Below the model is a 'Displacements' table. A blue box highlights the table, and a 'Request Modifications' toggle is active. At the bottom, there's a 'Camera (Object View) Navigation' bar with various controls and a 'Tooth movement' button.

	18	17	16	15	14	13	12	11	21	22	23	24	25	26	27	28
mesial (+) / distal (-)				-0.1	-0.1	-0.1	-0.2		-0.1	0.1	0.1	0.1	0.1	0.1	0.1	
buccal (+) / lingual (-)		0.4	0.7			-0.1		-1.1	-1.1	-0.1				-0.2	0.1	
occlusal (+) / gingival (-)				0.2	0.2	0.1			0.1	0.1						
Torque facial (+) / lingual (-)							2					-5	-3	-3	-3	
Ang. mesial (+) / distal (-)																
Rot. mesial (+) / distal (-)						1	14	6		-3						
Gap (+) / Intersection (-)																

If you close the Displacements table, you can reopen it using the Tooth movement button.

Use these undo/redo buttons to undo or redo adjustments.

# 3D Tooth Modification: Ability to move teeth in Setup & Staging

## Impacted: SureSmile® Aligner

The other way to move a tooth is from the Displacements table. Click in the cell that intersects the tooth and the desired direction of movement. Use the -/+ signs in the cell to move the tooth, use the up and down arrows on your keyboard, or type a value into the cell.

You can still leave a note for the Digital Lab here. When finished with your modifications, click Submit to send back to the Digital Lab for restaging.

The screenshot shows the SureSmile Aligner software interface. On the left is a sidebar with a 'Checklist and Overview' panel. The main area displays a 3D model of a dental arch with teeth. Below the model is a 'Displacements' table. An orange line points from the text above to a cell in the table, and another orange line points from the text below to the 'Submit' button in the sidebar.

	18	17	16	15	14	13	12	11	21	22	23	24	25	26	27	28
mesial (+) / distal (-)				-0.1	-0.1	-0.1	-0.2			-0.1	0.1	0.1	0.1	0.1	0.1	
buccal (+) / lingual (-)		0.4	0.7					-1.1	-1.1	-0.1	-0.1	-0.2	0.1			
occlusal (+) / gingival (-)				0.2	0.2	0.1			-0.1	0.1						
Torque facial (+) / lingual (-)							2					-5	-3	-3	-3	
Ang. mesial (+) / distal (-)																
Rot. mesial (+) / distal (-)						1	14	6		-3						
Gap (+) / Intersection (-)																
Fixed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

As you make adjustments, you may create unwanted spaces and/or intersections. The Digital Lab will remove these for you when you submit the case back to them for restaging.

Tooth movements are in increments of either degrees or tenths of millimeters, depending on the movement type.

# 3D Tooth Modification: Ability to move teeth in Setup & Staging

## Impacted: SureSmile® Aligner

If you toggle off the Request Modifications, you will see the pop up above warning you that all modifications will be lost.

The screenshot displays the SureSmile Aligner software interface. A 3D model of a dental arch is shown in the center. A white dialog box titled "Quit Edit Mode" is overlaid on the model, containing a warning: "WARNING: if you leave Edit Mode all modifications made will be removed and you will return to the original Setup." Below the warning are "Cancel" and "Confirm" buttons. The interface includes a sidebar with "Checklist and Overview" and "Setup and Staging Review" sections. A "Request Modifications" toggle is visible in the sidebar. At the bottom, there is a "Displacements" table and a "Cumulative" section.

	18	17	16	15	14	13	12	11	21	22	23	24	25	26	27	28
mesial (+) / distal (-)				-0.1	-0.1	-0.1	-0.2		-0.1	0.1	0.1	0.1	0.1	0.1	0.1	
buccal (+) / lingual (-)		0.4	0.7			-0.1		-1.1	-1.1		-0.1			-0.2	0.1	
occlusal (+) / gingival (-)				0.2	0.2	0.1			-0.2	0.1	0.1					
Torque facial (+) / lingual (-)							2					-5	-3	-3	-3	
Ang. mesial (+) / distal (-)																
Rot. mesial (+) / distal (-)						1	14	6		-3						
Gap (+) / Intersection (-)																
Fixed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

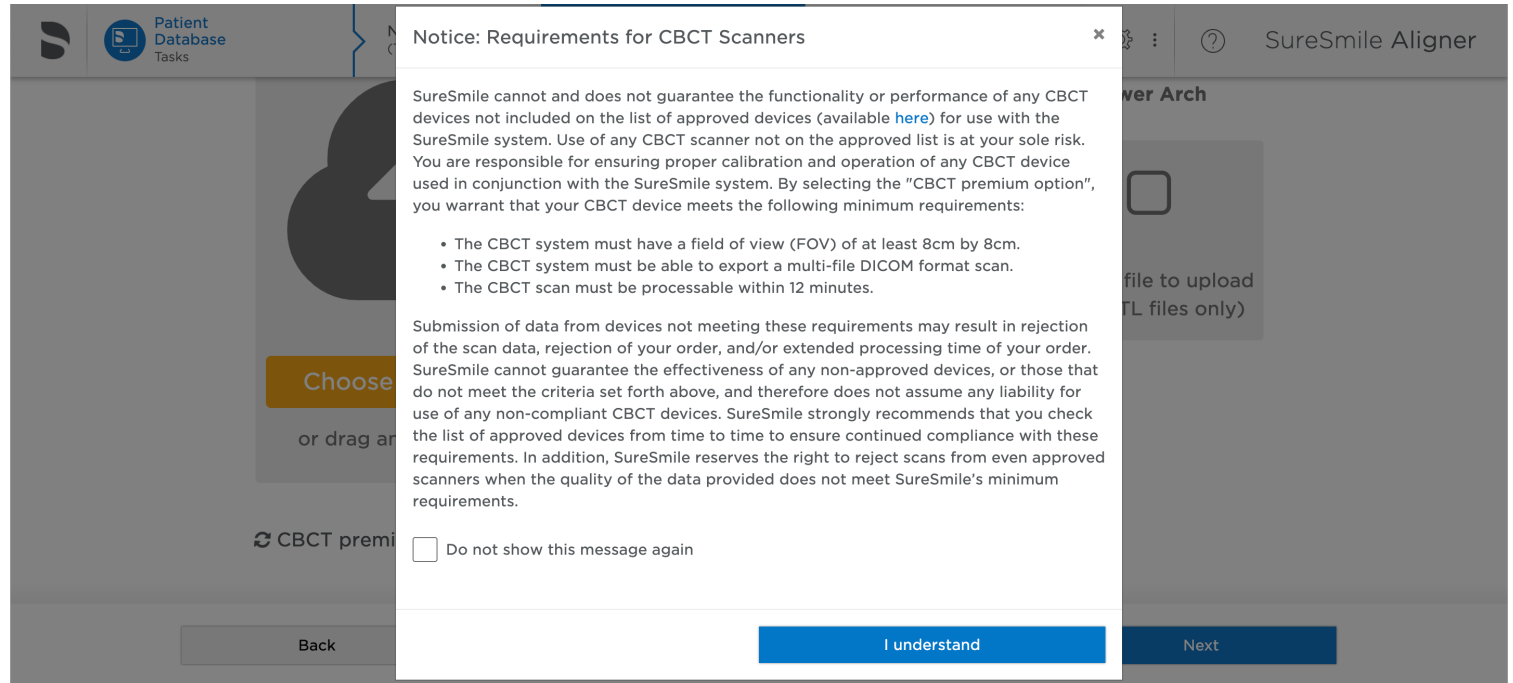
Cumulative:  Cumulative  Incremental



# CBCT: Premium Models

## Impacted: SureSmile® Aligner & Ortho

SureSmile® Aligner and SureSmile® Ortho now allow open submission of Premium Models. When you check 'CBCT premium option (\$)' check box on the Scan Data page of a case order, the following notice will now appear:



**Notice: Requirements for CBCT Scanners**

SureSmile cannot and does not guarantee the functionality or performance of any CBCT devices not included on the list of approved devices (available [here](#)) for use with the SureSmile system. Use of any CBCT scanner not on the approved list is at your sole risk. You are responsible for ensuring proper calibration and operation of any CBCT device used in conjunction with the SureSmile system. By selecting the "CBCT premium option", you warrant that your CBCT device meets the following minimum requirements:

- The CBCT system must have a field of view (FOV) of at least 8cm by 8cm.
- The CBCT system must be able to export a multi-file DICOM format scan.
- The CBCT scan must be processable within 12 minutes.

Submission of data from devices not meeting these requirements may result in rejection of the scan data, rejection of your order, and/or extended processing time of your order. SureSmile cannot guarantee the effectiveness of any non-approved devices, or those that do not meet the criteria set forth above, and therefore does not assume any liability for use of any non-compliant CBCT devices. SureSmile strongly recommends that you check the list of approved devices from time to time to ensure continued compliance with these requirements. In addition, SureSmile reserves the right to reject scans from even approved scanners when the quality of the data provided does not meet SureSmile's minimum requirements.

Do not show this message again

**I understand**

# STL: Changes to Staged Models Exports

**Impacted:**  
SureSmile® Ortho  
& Advanced


Staged Models STL Exports can now be exported in quantities of 1 to 10. Separate exports will need to be initiated for additional STL files. Exported STL files can be downloaded in the Jobs tab.

Export STL ✕

Upper 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16  
17 18 19 R

Lower 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15  
16 17 18 19 R

Skip automatic blockouts

Please don't select more than 10 models. 

Legend

To purchase additional **SureSmile® VPro™** vibration devices, please go to <https://www.dentsplysirona.com>.

Close Next

# STL: Changes to Staged Models Exports

**Impacted:**  
SureSmile® Ortho  
& Advanced

Staged Model exports are no longer available for export from the Export 3D button on the Patient Overview page; only the Therapeutic Model and Plan are available here.

### Export 3D Models Select objects to export ×

<b>Therapeutic Model 1</b>		Teeth	Roots	Gingiva
<input type="checkbox"/>	<b>U</b>	<input type="checkbox"/>		<input type="checkbox"/>
	<b>L</b>	<input type="checkbox"/>		<input type="checkbox"/>
<b>Plan 1</b>		Teeth	Roots	Gingiva
<input type="checkbox"/>	<b>U</b>	<input type="checkbox"/>		<input type="checkbox"/>
	<b>L</b>	<input type="checkbox"/>		<input type="checkbox"/>

SLA Interface File 1mm (.stl) ▾  Unify Objects (for 3d-Printing)

**Export** Cancel

# STL: Changes to Staged Models Exports

**Impacted:**  
SureSmile® Ortho  
& Advanced

The **Printing Optimizations** option has been removed from Preferences. Every STL export, with the exception of exports from the patient overview page, will now have **Printing Optimizations** applied automatically.

The screenshot shows a settings panel with a dark header containing tabs: Appearance, Prescription, Others (selected), Bracket Sets, Bracket Height Sets, Aligner Constraints, and Trim Type & Height. The main content area is titled 'Others' and contains the following options:

- Hide "Export Trays" Button
- Skip Blockouts
- Gingiva Height for Staged Model Export: 2.5 mm
- Gingiva Height for Staged Model Prints: 2.5 mm

A blue 'Save' button is located at the bottom of the panel.



# System & Account Cleanup: Cancel older open Full-service Aligner Cases

## Impacted:

SureSmile® Aligner,  
Ortho & Advanced

### Open cases starting from October 1, 2020 which have been in their current status for more than 180 days with the following criteria will be cancelled:

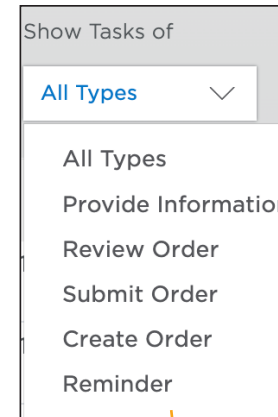
- Full-service Aligner Case, either initial order or refinement (includes both Complete & Select cases)
- Setup & Staging with a To Review / Not Ordered status
- Plans with a Needs information status
- Therapeutic Models with a status of:
  - On Hold
  - Not Ordered
  - Rejected

### Open cases starting from October 1, 2020 with the following criteria will NOT be cancelled:

- Cases with Premium models
- Integration cases (CEREC / 3Shape)
- Demo cases

**Once a case is cancelled, the patient can still be found but the treatment plan is no longer visible.**

***Please note there is currently no way for the user to cancel these cases on their own.***



See cases with different statuses using this filter on the Tasks page

# Trimline Changes: Straight to Scalloped no longer allowed at aligner order

## Impacted:

SureSmile® Aligner,  
Ortho & Advanced

When ordering aligners, you have the option to change your trim type before placing the order. While you will still be able to change from Scalloped to Straight, you will no longer be able to change from Straight to Scalloped. To change your trim type from Straight to Scalloped for a Full-service Aligner case, you will need to request a modification from the Digital Lab. If your case is already approved you will need to submit a refinement. To change the trim type for a DIY case you will need to create a new staged model sequence and change the trim type in the Constraints before creation.

### Trim Types & Heights

for aligner order

Aligner Trim Type	Straight Trim Height
U <input checked="" type="radio"/> Straight <input type="radio"/> Scalloped	0.0 mm
Aligner Trim Type	Straight Trim Height
L <input checked="" type="radio"/> Straight <input type="radio"/> Scalloped	0.0 mm

Aligner Trim Type can be changed from Scalloped to Straight, but cannot be changed from Straight to Scalloped.

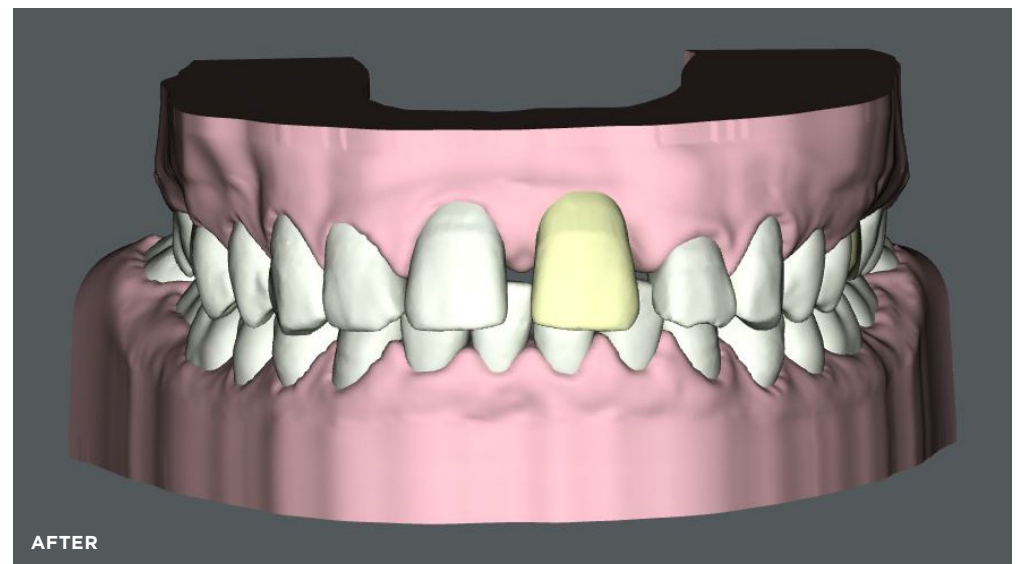
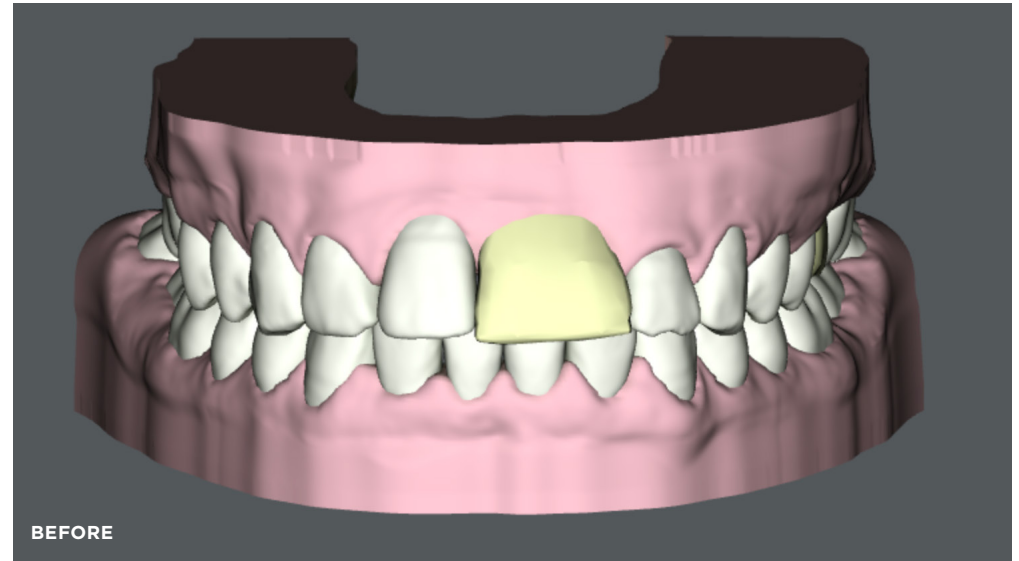
OK Cancel

# Pontic Enhancements: Improvements to appearance and size

## Impacted:

SureSmile® Aligner,  
Ortho & Advanced

- Pontics are now overall more esthetically pleasing.
- Setup pontics can now be used instead of automatic pontics. If the Digital Lab places a pontic in the setup, it will now transfer over to the staged models; previously the automatic pontic would replace the setup pontic.
- If there are neighboring pontics adjacent to one another, and the gap should be reduced, the software will now shrink the most distal pontic and leave others that are more esthetically relevant (anterior).

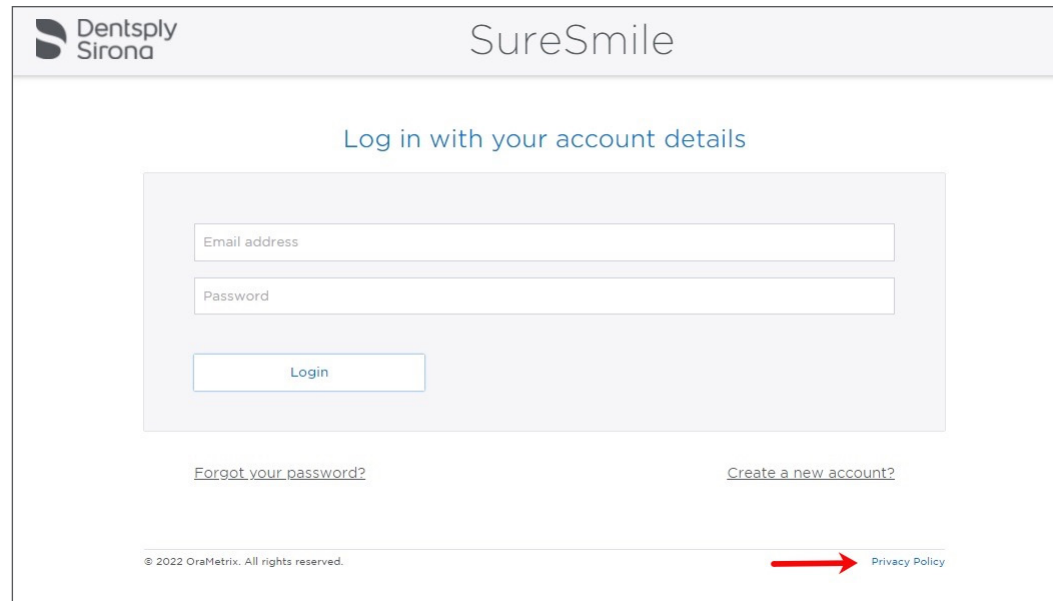


# Privacy Policy

## Impacted:

SureSmile® Aligner,  
Ortho & Advanced

A link to the SureSmile® Privacy Policy has been added to the footer in the SureSmile software.



The screenshot displays the SureSmile login interface. At the top left is the Dentsply Sirona logo, and at the top right is the SureSmile logo. The main heading is "Log in with your account details". Below this is a login form with two input fields: "Email address" and "Password", followed by a "Login" button. Underneath the form are two links: "Forgot your password?" and "Create a new account?". At the bottom of the page, the footer contains the copyright notice "© 2022 OraMetric. All rights reserved." on the left and a "Privacy Policy" link on the right, which is highlighted with a red arrow pointing to it.



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